PTO/SB// 1 (08-03)
Approved for use through 08/30/2003. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COLAMERCE

TRANSMITTAL FORM  (Ito be used for elf correspondence after initial filing)  Total Number of Pages in This Submission  Total Number of Pages in This Submiss	·	erwork Reduction Act of 1999. Ro Delsoi	Application Number	09/900,843					
Figure 1 (to be used for all correspondence after Initial filing)  First Named Inventor  Art Unit  1743  Examiner Name  Elizabeth S. Quan  Total Number of Pages in This Submission  13 Attorney Docket Number  105428  ENCLOSURES  (Check all that apply)  Fee Transmittal Form  Fee Attached  I consing-related Papers  Amendment/Reply  Petition  After Final  Petition to Convert to a Provisional Application  Aftigavis/declaration(s)  Express Abandonment Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority  Document(s)  Response to Missing Parts  Incomplete Application  Response to Missing Parts  Incomplete Application  Maryann Maas  Signature  Maryann Maas  Signature  CertificAte of Transmission/Ficate of Transmission/MalLing  I hereby certify that this correspondence is being facsimile treasmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an arrivalops addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the data how below.	TRANSMITTAL		Filing Date	July 5, 2001					
Art Unit   1743   Examiner Name   Elizabeth S. Quan	FORM		First Named Inventor						
Total Number of Pages in This Submission   13   Attorney Docket Number   105428	(to be used for a	ull correspondence after initial filing)	Art Unit						
ENCLOSURES (Check att that apply)  ENCLOSURES (Check att that apply)  Fee Transmittal Form    Drawing(s)			Examiner Name						
Fee Transmittal Form    Drawing(s)	Total Number of	Pages in This Submission 13	Attorney Docket Number	105428					
Fee Transmittal Form    Drawing(s)									
Firm or Individual name  Maryann Maas  Signature  Date  Maryann Maas  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1-450 on the date shown below.	Amendme  Aff  Aff  Extension  Express A  Informatio  Certified C  Document  Response Incomplet	e Attached  Int/Reply  Iter Final  Indavits/declaration(s)  of Time Request  In Disclosure Statement  Copy of Priority (is)  It o Missing Parts/ e Application  Response to Missing Parts	Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)	to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Repty Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):					
Or IndMdual name  Signature  Date  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1-450 on the date shown below.		SIGNATURE	OF APPLICANT, ATTORN	EY, OR AGENT					
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Margherita M. Badalamenti									
Signature Upersheute M. Brodomento Date 3/31/04									

This collection of information is required by £7 FR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patert and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

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Complete if Known

## FEE TRANSMITTAL for FY 2004

(\$) 282

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Application Number	09/900,843	
Filing Date	July 5, 2001	
First Named Inventor	Amit Nayar et al.	
Examiner Name	Elizabeth S. Quan	
Art Unit	1743	
Attorney Docket No.	105428	

METHOD OF PAYMENT (check all that apply)  FEE CALCULATION (continued)						
Check C Credit card Money Other None 3. ADDITIONAL FEES						
Large Entity   Small Entity						
Deposit Account:  Deposit  Deposit  Deposit  Fee Fee Fee Fee Fee Fee Description  Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	ee Paid					
Account Number 1051 130 2051 65 Surcharge - late filing fee or oath						
Deposit 1052 50 2052 25 Surcharge - late provisional filing fee or						
Account Cover sheet Name 1053 130 1053 130 Non-English specification						
The Director is authorized to: (check all that apply)						
Credit any overpayments  1804 920° Requesting publication of SIR prior to						
Charge any additional fee(s) or any underpayment of fee(s)						
Charge fee(s) indicated below, except for the filing fee 1805 1,840° Requesting publication of SIR after Examiner action						
to the above-denumes deposit account.	110					
FEE CALCULATION 1252 420 2252 210 Extension for reply within second month						
1. BASIC FILING FEE Large Entity Small Entity  1253 950 2253 475 Extension for reply within third month						
Fee Fee Fee Fee Pee Paid 1254 1,480 2254 740 Extension for reply within fourth month						
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 1255 2,010 2255 1,005 Extension for reply within fifth month	$\longrightarrow$					
1002 340 2002 170 Design filling fee 1401 330 2401 185 Notice of Appeal						
1003 530 2003 265 Plant filling fee 1402 330 2402 165 Filling a brief in support of an appeal						
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing						
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to Institute a public use proceeding						
SUBTOTAL (1) (\$) 0 1452 110 2452 55 Petition to revive - unavoidable						
1453 1.330 2453 665 Petition to revive - unintentional						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility Issue fee (or reissue)						
Extra Claims below Fee Paid 1502 480 2502 240 Design issue fee						
Independent 5 www 500 172						
Claims 1460 130 Petitions to the Commissioner						
1807 SU Processing lee dider 37 CFR 1.17(4)						
Large Entity   Small Entity   Small Entity   1808 180 1808 180 Submission of Information Disclosure Stret   Fee Fee Fee Fee Fee Description   Proceeding each patent sestment per						
Code (\$) Code (\$) 8021 40 8021 40 roperty (times number of properties)						
1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 Filling a submission after final rejection	]					
1201 86 2201 43 Independent claims in excess of 3 (37 CFR 1.129(a))						
1203 290   2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))						
1204 86 2204 43 ** Reissue independent claims over original patent 1801 770 2801 385 Request for Continued Examination (RCE)						
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination of a design application						
SUBTOTAL (2) (\$) 172 Other fee (specify) 1814 Statutory disclaimer (\$110)						
**Or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 11 )						

SUBMITTED BY

Name (Print/Type)

Maryann Maas

Registration No. (Attornev/Agent)

Signature

(Complete (Fapplicable))

Telephone 847-391-2137

Date 3/31/04

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Name (Print/Type)	Margherita M. Badalamenti	Fax # (if faxed)	(703) 872-9306				
Signature	Marghent U. Bolandi	Date	March 31,2004				

Attorney Docket No. 105428

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAR 3 1 2004

)FFICIAL

Application No.

09/900,843

Applicant Filed

Amit Nayar et al.

Title

July 5, 2001

Heat Activated Membrane Introduction Apparatus and

Method For Screening Materials

TC/A.U.

1743

Examiner

Elizabeth S. Quan

Docket No.

105428

## REQUEST FOR RECONSIDERATION UNDER 37 C.F.R. § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated December 5, 2003, applicants request reconsideration of the rejected claims in view of the following amendments and remarks. A one-month extension of time allowing for response up to and including April 5, 2004 has been separately requested, and authorization for payment of additional independent claims has been provided herewith.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this response.

Remarks begin on page 7 of this response.

04/02/2004 FFANAEIA 00000068 09900843

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172.00 OP

Request for Reconsideration 09/900,843

Page 1 of 9